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*****
*****          PSRCH_PP          *****
*****          protein - protein database search, using Smith-Waterman algorithm *****
*****          Release 3.1A John F. Collins, Biocomputing Research Unit. *****
*****          Copyright (c) 1993-1998 University of Edinburgh, U.K. *****
*****          Distribution rights by Oxford Molecular Ltd. *****
*****          on: Thu Jan 13 09:31:42 2000;   MasPar time 6.33 Seconds *****
*****          database: lar output not generated. *****
*****          title: >us-08-978-217-16 *****
*****          description: (1-371) from US0978217.pep *****
*****          perfect score: 2706 *****
*****          sequence: 1 MARTCEISNVESNYFNAMEY. .... YKFGKNSSGWKEEEVEGESRN 371 *****
*****          scoring table: PAM 150 *****
*****          gap: 11 *****
*****          searched: 122461 seqs, 11912985 residues *****
*****          post-processing: Minimum Match 0% *****
*****          listing first 45 summaries *****
*****          database: a-issued
1:5A_COMB 2:5B_COMB 3:PCT9_COMB 4:backfile1
*****          Statistics: Mean 33.305; Variance 155.589; scale 0.214
*****          Pred. No. is the number of results predicted by chance to have a
*****          score greater than or equal to the score of the result being printed,
*****          and is derived by analysis of the total score distribution.
*****          SUMMARIES
*****          Result No. Score Query Match Length DB ID Description Pred. No.
1 2387 88 2 371 2 US-08-746- Sequence 2, Application 6.63e-20
2 353 13.0 80 2 US-08-469- Sequence 15, Application 7.17e-20
3 353 13.0 521 1 US-08-368- Sequence 2, Application 7.17e-20
4 353 13.0 581 1 US-08-368- Sequence 4, Application 7.17e-20
5 331 12.2 79 2 US-08-469- Sequence 12, Application 5.39e-20
6 310 11.5 555 2 US-08-780- Sequence 2, Application 3.25e-16
7 306 11.3 543 2 US-08-469- Sequence 7, Application 7.08e-20
8 306 11.3 548 2 US-08-469- Sequence 2, Application 7.08e-16
9 299 11.0 78 2 US-08-469- Sequence 13, Application 2.76e-15
10 295 10.9 81 2 US-08-469- Sequence 14, Application 5.99e-15
11 292 10.8 78 2 US-08-469- Sequence 10, Application 1.07e-14
12 267 9.9 78 2 US-08-469- Sequence 11, Application 1.32e-12
13 204 7.5 81 2 US-08-469- Sequence 16, Application 1.89e-17
14 110 4.1 522 2 US-08-625- Sequence 2, Application 2.69e-00
15 101 3.7 1022 2 US-08-222- Sequence 27, Application 1.12e-15
16 101 3.7 1022 2 US-08-271- Sequence 8, Application 1.12e+01
17 94 3.5 310 3 PCT-US95.0 Sequence 6, Application 3.32e-01
18 94 3.5 622 2 US-08-664- Sequence 2, Application 6.09e-01
19 90 3.3 531 2 US-08-923- Sequence 12, Application 9.53e+01
20 87 3.2 280 1 US-08-459- Sequence 8, Application 9.53e+01
21 87 3.2 280 1 US-08-460- Sequence 8, Application 9.53e+01
22 87 3.2 280 1 US-08-434- Sequence 8, Application 9.53e+01
23 87 3.2 280 1 US-08-459- Sequence 8, Application 9.53e+01
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